Configuring your host

Note *If want to print using Tektronix PhaserPrint 2.0 software, you must use PhaserPrint to configure your host. Refer to the PhaserPrint 2.0 User Manual or the instructions provided with the PhaserPrint CD-ROM for configuration information. If you do not have PhaserPrint software, refer to the web topic "Tektronix PhaserPrint software for UNIX and VMS environments" for more information.*

The printer's internal LPR queue uses the BSD protocol; its known queues are listed in the following table.

Queue name	Language
PS	PostScript
HPGL	HP-GL (Hewlett-Packard Graphics Language)
PCL	PCL (Printer Control Language)
AUTO	Automatic language selection (the printer automatically senses the language of the print job and processes it accordingly)

Note *Your printer model may not support all the languages listed in the table. See your printer's user manual for information on the languages supported by your printer.*

1. Add the printer's name to the host table and assign an IP address to the printer's name. Depending on your host system, you may use NIS (Name Information Server, formerly Yellow Pages) or, on a system without NIS, you may have to edit a file (for example, */etc/hosts*).

2. Assign a print queue to the printer:

   - For BSD systems, edit the */etc/printcap* file and add a spool directory (for example, to */usr/spool/lpr*).
   - For System V hosts, configure the queue as a remote BSD print queue (support for TCP/IP **lpr** is required).

Note *Some UNIX hosts report an error when you configure a print queue that is not currently on the network. Ignore this message.*

If you need host-specific instructions, see the web topics under "Details on UNIX host configuration for TCP/IP" for information on how to get them from the Tektronix Information Server (via Internet) or HAL, the Tektronix automated fax system.

As you set up a spool queue for the printer, you can use the PostScript utility files provided on your printer's drivers and utilities diskettes to control printer features (for example, selecting upper or lower paper trays, or selecting print quality modes). You can mount the PC version of the printer's drivers and utilities diskettes and copy the files from the diskette (see the printer's drivers and utilities manual for information on mounting the diskette). You can also download the files from the Tektronix Color Printer Information Server (see the web topic "Downloading files from the Tektronix Anonymous ftp Server").

For UNIX environments, Tektronix offers PhaserPrint, software that provides fast raster printing and a graphical user interface with push-button control of printer features. For more information on PhaserPrint, see the web topic "Tektronix PhaserPrint software for UNIX and VMS environments."

For VMS environments, Tektronix offers PhaserSym OpenVMS Print Services, a VMS print symbiont. PhaserSym is available as upgrade kit 4690F41.